

SYSTEMS AND METHODS FOR ASSOCIATING COLOR PROFILES WITH A SCANNED INPUT IMAGE USING SPATIAL ATTRIBUTES

Abstract

Methods and systems used to associate color calibration profiles with scanned images based on identifying the marking process used for an image on a substrate using spatial characteristics and/or color of the image. Image types which are classified and identified include continuous tone images and halftone images. Among halftone images separately identified are inkjet images, xerographic images and lithographic images. Locally adaptive image threshold techniques may be used to determine the spatial characteristics of the image.